

Table 1. U.S. Petroleum Balance Sheet, Week Ending 2/24/2023

Petroleum Stocks (Million Barrels)	Current Week	Week Ago			Year Ago		
	2/24/23	2/17/23	Difference	Percent Change	2/25/22	Difference	Percent Change
Crude Oil	851.8	850.6	1.2	0.1	993.4	-141.7	-14.3
Commercial (Excluding SPR) ¹	480.2	479.0	1.2	0.2	413.4	66.8	16.2
Strategic Petroleum Reserve (SPR) ²	371.6	371.6	0.0	0.0	580.0	-208.4	-35.9
Total Motor Gasoline ³	239.2	240.1	-0.9	-0.4	246.0	-6.8	-2.8
Reformulated	0.0	0.0	0.0	-13.6	0.0	0.0	5.6
Conventional	16.1	16.1	0.0	-0.1	17.7	-1.6	-9.0
Blending Components	223.1	223.9	-0.9	-0.4	228.3	-5.2	-2.3
Fuel Ethanol	24.8	25.6	-0.8	-3.2	24.9	-0.2	-0.6
Kerosene-Type Jet Fuel	37.6	37.3	0.3	0.7	38.2	-0.6	-1.7
Distillate Fuel Oil ³	122.1	121.9	0.2	0.1	119.1	3.0	2.5
15 ppm sulfur and Under ³	112.3	112.4	-0.1	-0.1	109.7	2.6	2.4
> 15 ppm to 500 ppm sulfur	1.8	2.0	-0.2	-11.4	2.5	-0.7	-26.8
> 500 ppm sulfur	8.0	7.5	0.5	7.3	6.9	1.1	15.5
Residual Fuel Oil	30.7	30.3	0.4	1.3	26.4	4.3	16.1
Propane/Propylene ⁴	60.6	63.3	-2.7	-4.3	37.2	23.4	63.1
Other Oils ⁵	263.4	263.9	-0.6	-0.2	249.9	13.4	5.4
Unfinished Oils	89.0	87.9	1.1	1.3	85.0	4.0	4.6
Total Stocks (Including SPR) ^{2,3,4}	1,630.1	1,633.1	-3.0	-0.2	1,735.2	-105.1	-6.1
Total Stocks (Excluding SPR) ^{3,4}	1,258.5	1,261.5	-3.0	-0.2	1,155.2	103.3	8.9

Petroleum Supply (Thousand Barrels per Day)	Current Week	Week Ago		Year Ago		Four-Week Averages Week Ending			Cumulative Daily Average		
	2/24/23	2/17/23	Difference	2/25/22	Difference	2/24/23	2/25/22	Percent Change	2/24/23	2/25/22	Percent Change

Crude Oil Supply

(1) Domestic Production ⁶	12,300	12,300	0	11,600	700	12,300	11,600	6.0	12,252	11,611	5.5
(2) Alaska	445	447	-2	440	5	450	454	-0.8	450	453	-0.5
(3) Lower 48	11,900	11,900	0	11,200	700	11,850	11,125	6.5	11,787	11,149	5.7
(4) Net Imports (Including SPR)	579	1,729	-1,150	1,971	-1,391	2,388	3,230	-26.1	2,662	3,657	-27.2
(5) Imports	6,208	6,326	-118	5,767	442	6,456	6,193	4.2	6,534	6,369	2.6
(6) Commercial Crude Oil	6,208	6,326	-118	5,767	442	6,456	6,193	4.2	6,534	6,369	2.6
(7) Imports by SPR	0	0	0	0	0	0	0	0.0	0	0	0.0
(8) Imports into SPR by Others	0	0	0	0	0	0	0	0.0	0	0	0.0
(9) Exports	5,629	4,597	1,032	3,796	1,833	4,068	2,963	37.3	3,872	2,712	42.8
(10) Stock Change (+/build; -/draw)	166	1,093	-926	-709	875	983	-379	--	992	-316	--
(11) Commercial Stock Change	166	1,093	-926	-371	537	983	-61	--	1,003	-69	--
(12) SPR Stock Change	0	0	0	-338	338	0	-318	--	-11	-248	--
(13) Adjustment ⁷	2,266	2,073	193	1,119	1,147	1,401	72	--	1,074	-226	--
(14) Crude Oil Input to Refineries	14,979	15,010	-31	15,398	-419	15,106	15,281	-1.1	14,996	15,358	-2.4

Other Supply

(15) Production	8,259	8,287	-28	7,910	349	8,285	7,911	4.7	8,287	7,902	4.9
(16) Natural Gas Plant Liquids ⁸	6,066	6,066	0	5,768	299	6,079	5,768	5.4	6,098	5,741	6.2
(17) Renewable Fuels/Oxygenate Plant	1,227	1,254	-26	1,174	53	1,231	1,183	4.1	1,219	1,192	2.3
(18) Fuel Ethanol	1,003	1,029	-26	997	5	1,011	1,006	0.5	1,007	1,020	-1.3
(19) Other ⁹	225	225	0	177	48	220	177	24.3	213	172	23.4
(20) Refinery Processing Gain	965	967	-2	968	-3	974	961	1.4	969	968	0.1
(21) Net Imports ¹⁰	-3,645	-3,927	282	-2,893	-752	-3,665	-2,467	--	-3,816	-2,413	--
(22) Imports ¹⁰	1,854	2,065	-211	2,276	-422	2,289	2,184	4.8	2,200	2,001	10.0
(23) Exports ¹⁰	5,499	5,992	-493	5,169	330	5,953	4,651	28.0	6,016	4,414	36.3
(24) Stock Change (+/build; -/draw) ^{3,11}	-592	-621	28	-191	-401	-166	-785	--	-135	-639	--
(25) Adjustment ¹²	227	227	0	223	5	225	223	--	222	219	--

Products Supplied

(26) Total ¹³	20,413	20,218	195	20,830	-416	20,117	21,734	-7.4	19,824	21,704	-8.7
(27) Finished Motor Gasoline ¹⁴	9,112	8,910	202	8,743	369	8,681	8,774	-1.1	8,401	8,505	-1.2
(28) Kerosene-Type Jet Fuel	1,513	1,323	189	1,470	43	1,454	1,464	-0.7	1,467	1,462	0.3
(29) Distillate Fuel Oil	3,835	3,771	64	4,450	-614	3,815	4,325	-11.8	3,835	4,390	-12.6
(30) Residual Fuel Oil	343	316	27	215	127	361	293	23.3	329	348	-5.4
(31) Propane/Propylene	1,343	1,316	27	1,477	-134	1,386	1,883	-26.4	1,357	1,939	-30.0
(32) Other Oils ¹⁵	4,267	4,582	-315	4,474	-207	4,419	4,995	-11.5	4,434	5,059	-12.3

Net Imports of Crude and Petroleum Products

(33) Total	-3,065	-2,198	-867	-922	-2,143	-1,277	764	-267.2	-1,154	1,243	-192.8
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-- = Not Applicable.

¹ Includes those domestic and Customs-cleared foreign crude oil stocks held at refineries and tank farms or in transit thereto, and in pipelines.² Includes non-U.S. stocks held under foreign or commercial storage agreements.³ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program." For details see Appendix C.⁴ Prior to April 10, 2020 this included stocks of propylene held at terminals.⁵ Includes weekly data for NGLs and LRGs (except propane/propylene), kerosene, and asphalt and road oil; and estimated stocks of minor products based on monthly data.⁶ Domestic crude oil production includes lease condensate and is estimated using a combination of short-term forecasts for the lower 48 states and the latest available production estimates from Alaska. Weekly crude oil production estimates are rounded to the nearest 100,000 b/d at the U.S. and lower 48 state levels. For more details see Appendix B, under "Data Obtained Through Models."⁷ Formerly known as Unaccounted-for Crude Oil, this is a balancing item. See Glossary for further explanation.⁸ Formerly known as Natural Gas Liquids Production, prior to June 4, 2010, this included adjustments for fuel ethanol and motor gasoline blending components.⁹ Includes denaturants (e.g. Pentanes Plus) and other renewables (e.g. biodiesel). Prior to April 10, 2020 this included other oxygenates (e.g. ETBE and MTBE).¹⁰ Includes finished petroleum products, unfinished oils, gasoline blending components, fuel ethanol, and NGLs and LRGs.¹¹ Includes an estimate of minor product stock change based on monthly data.¹² Includes monthly adjustments for hydrogen and other hydrocarbon production.¹³ Total Product Supplied = Crude Oil Input to Refineries (line 14) + Other Supply Production (line 15) + Net Product Imports (line 21) - Stock Change (line 24) + Adjustment (line 25).¹⁴ See Table 2, footnote #3.¹⁵ Other Oil Product Supplied = Total Product Supplied (line 26) less the product supplied of Finished Motor Gasoline (line 27), Kerosene-Type Jet Fuel (line 28), Distillate Fuel Oil (line 29), Residual Fuel Oil (line 30), and Propane/Propylene (line 31).

Notes: Some data estimated (see Sources for clarification). Data may not add to total due to independent rounding. Differences and percent changes are calculated using unrounded numbers.

Data source: See page 29.